EPA Official Record

Notes ID: CA1751391B78D73F86257AFD006CA948

From: JohnT Wilson/ADA/USEPA/US

To: "Fish, James T (DEC)" < james.fish@alaska.gov>

Copy To: Brandon Perkins/R10/USEPA/US@EPA; Kira Lynch/R10/USEPA/US@EPA; Marcia Bailey/R10/USEPA/US@EPA; "Cardona, Tamara (DEC)" tamara.cardona@alaska.gov

Delivered Date: 01/24/2013 11:47 AM PST

Subject: RE: Moving forward on Flint Hills refinery site.

I will join.

John

"Fish, James T (DEC)" ---01/24/2013 12:00:31 PM---That works for me. Tamara may be unavailable, but that's fine – I can let her know what transpired.

From: "Fish, James T (DEC)" <james.fish@alaska.gov>

To: Kira Lynch/R10/USEPA/US@EPA

Cc: Brandon Perkins/R10/USEPA/US@EPA, JohnT Wilson/ADA/USEPA/US@EPA, "Cardona, Tamara (DEC)"

<tamara.cardona@alaska.gov>, Marcia Bailey/R10/USEPA/US@EPA

Date: 01/24/2013 12:00 PM

Subject: RE: Moving forward on Flint Hills refinery site.

That works for me. Tamara may be unavailable, but that's fine – I can let her know what transpired.

Thank you!

Jim

From: Lynch.Kira@epamail.epa.gov [mailto:Lynch.Kira@epamail.epa.gov]

Sent: Thursday, January 24, 2013 8:59 AM

To: Fish, James T (DEC)

Cc: Perkins.Brandon@epamail.epa.gov; Wilson.JohnT@epamail.epa.gov; Cardona, Tamara (DEC);

Bailey.Marcia@epamail.epa.gov

Subject: RE: Moving forward on Flint Hills refinery site.

How about 11:30 pacific. We can use my line 1866-299-3188 code 206553-2144

John will have to let you know if he is available tomorrow.

Kira Lynch

Superfund Technology Liaison (STL) - Region 10

ORD - Office of Science and Policy

1200 Sixth Avenue, Suite 900

Office of Environmental Assessment (OEA)

Seattle WA 98101 phone: 206-553-2144 cell: 206-850-4323

fax: 206-553-0119

vv+LAH8AAAAAAAASW5hY3RpdmUgaGlkZSBkZXRhaWxzIGZvciAiRmIzaCwgSmFtZXMgVCAoREVD KSIgLS0tMDEvMjQvMjAxMyAwOTo0NTo1MyBBTS0tLUhlbGxvIEtpcmEslEkgYXBvbG9naXpIIGZv ciB0aGUgc2hvcnQgbm90aWNILCBidXQgaQ== "Fish, James T (DEC)" ---01/24/2013 09:45:53 AM---Hello Kira, I apologize for the short notice, but if you have time today, I'd like to try to organiz

From: "Fish, James T (DEC)" < james.fish@alaska.gov >

To: Kira Lynch/R10/USEPA/US@EPA, JohnT Wilson/ADA/USEPA/US@EPA

Cc: "Cardona, Tamara (DEC)" < tamara.cardona@alaska.gov, Alex Bailey/OIG/USEPA/US@EPA, Brandon Perkins/R10/USEPA/US@EPA

Date: 01/24/2013 09:45 AM

Subject: RE: Moving forward on Flint Hills refinery site.

Hello Kira,

I apologize for the short notice, but if you have time today, I'd like to try to organize a quick discussion on process and what's to come. I anticipate some technical discussion of sulfolane degradation for John's benefit prior to him reviewing anything, and not all our staff are interested in that kind of discussion. I'm available 10am until 1pm Alaska time today, and then again after 3pm (AK time).

I would also like to invite John to participate in a teleconference tomorrow (10am Alaska time) – this is a technical "Degradation Subgroup" meeting where ADEC staff, consultants, and the responsible party get together to review/discuss issues specific to sulfolane degradation. This "subgroup" was formed to better understand how sulfolane degrades (both biologically and abiotically) so that information can be used to inform any cleanup approach. Again, I apologize for the short notice, but this is a regularly-scheduled meeting that's been occurring since October 2012 – tomorrow's meeting will have some presentations that will be opportunistically helpful to John to understand where we are with regards to understanding sulfolane degradation. If it's not possible to attend, meeting notes are recorded and will be available.

Please let me know if you're available today to discuss and I can arrange a teleconference dial-in number – I expect 20 to 30 minutes will be sufficient.

Thank you!

Jim

(907) 451-2117

From: Lynch.Kira@epamail.epa.gov [mailto:Lynch.Kira@epamail.epa.gov]

Sent: Wednesday, January 23, 2013 8:46 AM

To: Wilson.JohnT@epamail.epa.gov

Cc: Fish, James T (DEC); Janes, William B (DEC); Bainbridge, Steven T (DEC); Cardona, Tamara (DEC);

Bailey.Alex@epamail.epa.gov; Perkins.Brandon@epamail.epa.gov

Subject: Re: Moving forward on Flint Hills refinery site.

Hi Jim

Region 10 is very much in support of helping DEC with technical support on the Flint Hills site. Please let us know whether you would like to set up an initial scooping call to discuss Ada and R10 involvement. Kira

Kira Lvnch

Superfund Technology Liaison (STL) - Region 10

ORD - Office of Science and Policy

1200 Sixth Avenue, Suite 900

Office of Environmental Assessment (OEA)

Seattle WA 98101 phone: 206-553-2144 cell: 206-850-4323 fax: 206-553-0119 yv+LAH8AAAAAAAASW5hY3RpdmUgaGlkZSBkZXRhaWxzIGZvciBKb2huVCBXaWxzb24tLS0wMS8y My8yMDEzIDA5OjE3OjQ3IEFNLS0tSGkgSmltOiAgIEkgaGF2ZSByZWNlaXZIZCBwZXJtaXNzaW9u IHRvIHN1cHBvcnQgeW91IGIuIHRoaXMgcg== JohnT Wilson---01/23/2013 09:17:47 AM---Hi Jim: I have received permission to support you in this request. The EPA Region has one request

From: JohnT Wilson/ADA/USEPA/US

To: "Fish, James T (DEC)" < james.fish@alaska.gov>, Kira Lynch/R10/USEPA/US@EPA

 $\label{eq:cc: bainbridge alaska.gov} $$ Cc: "Janes, William B (DEC)" < \underline{bill.janes@alaska.gov} >, "Bainbridge, Steven T (DEC)" < \underline{steve.bainbridge@alaska.gov} >, "Cardona, Tamara (DEC)" < \underline{bill.janes@alaska.gov} >, "Cardona, Tamara (DEC)" < \underline{bill.janes@alask$

< tamara.cardona@alaska.gov >

Date: 01/23/2013 09:17 AM

Subject: Moving forward on Flint Hills refinery site.

Hi Jim:

I have received permission to support you in this request. The EPA Region has one request, that we coordinate everything through them so they have awareness. If you will send the material for review and your instructions directly Kira Lynch, she will forward them on to me.

Kira Lynch Superfund Technology Liaison (STL) - Region 10 ORD - Office of Science and Policy 1200 Sixth Avenue, Suite 900 Office of Environmental Assessment (OEA) Seattle WA 98101 phone: 206-553-2144

cell: 206-850-4323 fax: 206-553-0119 Lynch.Kira@epa.gov

Look forward to working with you on this one.

John

vv+LAH8AAAAAAAASW5hY3RpdmUgaGlkZSBkZXRhaWxzIGZvciAiRmlzaCwgSmFtZXMgVCAoREVD KSIgLS0tMDEvMjlvMjAxMyAwNzoxNDoxMiBQTS0tLUhlbGxvIERyLiBXaWxzb24sIEkgYW0gZ2xh ZCB0byBoZWFyIHRoYXQgeW91J3JIIGFibA== "Fish, James T (DEC)" ---01/22/2013 07:14:12 PM---Hello Dr. Wilson, I am glad to hear that you're able to assist ADEC. Below is contact information fo

From: "Fish, James T (DEC)" < james.fish@alaska.gov >

To: JohnT Wilson/ADA/USEPA/US@EPA

Cc: "Cardona, Tamara (DEC)" < tamara.cardona@alaska.gov, "Bainbridge, Steven T (DEC)" < steve.bainbridge@alaska.gov, "Janes, William B (DEC)" < bill.janes@alaska.gov, "Fish, James T (DEC)" < james.fish@alaska.gov>

Date: 01/22/2013 07:14 PM Subject: Alaska DEC Contacts

Hello Dr. Wilson,

I am glad to hear that you're able to assist ADEC. Below is contact information for Alaska Department of Environmental Conservation staff involved in oversight of the Flint Hills Refinery contaminated site, or involved in understanding sulfolane degradation and/or fate and transport:

<u>Project Manager</u>: Tamara Cardona, Ph.D.

<u>Contaminated Sites Program Manager</u>: Steve Bainbridge, P.E.

<u>Contaminated Sites, Private Sites Program Manager</u>: Bill Janes

<u>Degradation Sub-group leader</u>: Jim Fish

They are cc'd on this email; please include them on your correspondence to me acknowledging EPA's Ada Lab "peer review" role in helping understand the degradation of sulfolane. I understand staff from EPA Region 10 would also like to be involved.

Also, when you're ready, I can forward you some additional project details, including some degradation-related documents to review.

Thank you for your help with this project. I look forward to working with you.

Jim

Jim Fish

Alaska Department of Environmental Conservation Contaminated Sites Program 610 University Avenue Fairbanks, Alaska 99709 Ph 451-2117 FAX 451-5105 james.fish@alaska.gov